

Remarks/Arguments:

Claims 1 and 4 have been amended. Claims 9-12 have been added. No new matter is introduced herein. Claims 2, 3 and 5-8 have been cancelled. Claims 1, 4 and 9-12 are pending.

Claims 1 and 4 have been amended to include some of the features of claim 2. Claim 2 has been cancelled. In particular, claim 1 has been amended to recite that the picture displaying unit displays the recommended program and a currently viewed program simultaneously only when the program recommending unit judges that the recommended program is other than the currently viewed program. Claim 4 has been similarly amended. No new matter is introduced herein. Basis for the amendment can be found, for example, at page 5, line 21 - page 6, line 2 and page 7, lines 7-12 of the subject specification.

Claims 1-8 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over Reynolds et al. (US 6,563,515) in view of Thurston et al. (US 2003/0084450), further in view of Clapper (US 6,501,516). Claims 2, 3 and 5-8 have been cancelled. It is respectfully submitted, however, that the remaining claims are patentable over the cited art for the reasons set forth below.

Claim 1, as amended, includes features which are neither disclosed nor suggested by the cited art, namely:

... a picture displaying unit configured to display the recommended program and a currently viewed program simultaneously, only when the program recommending unit judges that the recommended program is other than the currently viewed program ... (Emphasis added).

Claim 4 includes a similar recitation.

Reynolds et al. disclose, in Figs. 5a and 5b, an interactive television program guide which presents program guide display 70 and current channel 77 on main display screen 72. (Col. 7, lines 41-55). As shown in Fig. 6a, if a viewer browsing program guide display 70 becomes interested in a particular program, the viewer can direct the program guide to invoke program guide video window 80 to display video

for the indicated program. This allows the viewer to simultaneously view video from a new channel of interest (in window 80) with current channel 77. (Col. 8, lines 18-38).

As acknowledged by the Examiner on page 3 of the Office Action, Reynolds et al. do not disclose or suggest a program recommending unit configured to recommend a program that is available to be received based on obtained viewing information and accumulated program information, as required by claim 1. Accordingly, Reynolds et al. cannot teach that a picture display unit displays the recommended program and a currently viewed program simultaneously, only when the program recommending unit judges that the recommended program is other than the currently viewed program, as required by claim 1 (emphasis added). Reynolds et al. are silent regarding these features. Thus, Reynolds et al. do not include all of the features of claim 1.

Thurston et al. disclose, in Fig. 1, system 100 including set-top boxes 140 and service provider 110 having user profile database 120. (Paragraphs [0027-0028]). The user profile contains user identification or characteristic information and viewing history information. Service provider 110 constructs a list of recommended programs and downloads the list to the user's set-top box, based upon the respective user profile associated with the set-top box. (Paragraphs [0016-0025]).

Thurston et al., however, do not disclose or suggest a picture displaying unit configured to display a recommended program and a currently viewed program simultaneously, only when the program recommending unit judges that the recommended program is other than the currently viewed program, as required by claim 1 (emphasis added). Thurston et al. are silent regarding these features. Thurston et al. do not recommend a program that is available to be received, so that a picture display unit displays the recommended program itself. Instead, Thurston provides a list of recommended programs. Thus, Thurston et al. do not include all of the features of claim 1 and do not make up for the deficiencies of Reynolds et al.

Clapper discloses, in Figs. 1 and 2, a television screen 20 including graphical user interface 28 and image 34 of remote control unit 22. Graphical user interface 28 includes electronic programming guide information with programs that are selectable via remote controller unit 22. (Col. 2, lines 46-66). Image 34 reflects the button arrangement of remote control unit 22. A corresponding button image 32 is

highlighted in image 34 when a user selects a button on real remote control unit 22. (Col. 2, lines 65 - col. 3, line 15).

Clapper, however, does not disclose or suggest a picture displaying unit configured to display a recommended program and a currently viewed program simultaneously, only when a program recommending unit judges that the recommended program is other than the currently viewed program, as required by claim 1 (emphasis added). In addition, Clapper does not teach selecting either the recommended program or the currently viewed program by using a remote controller, as required by claim 1 (emphasis added). Clapper is silent regarding these features. Remote control unit image 34 of Clapper is only used to highlight a user selected button of remote control unit 22. In Clapper, navigation and program selection is performed using the electronic programming guide displayed in graphical user interface 28. Thus, Clapper does not include all of the features of claim 1 and does not make up for the deficiencies of Reynolds et al. and Thurston et al. Accordingly, allowance of claim 1 is respectfully requested.

Claim 4, although not identical to claim 1, includes features similar to claim 1 which are neither disclosed nor suggested by the cited art. Namely, displaying a recommended program and a currently viewed program simultaneously only when it is determined that the recommended program is other than the currently viewed program. Accordingly, allowance of claim 4 is respectfully requested for at least the same reasons as claim 1.

Claims 9-12 have been added. No new matter is introduced herein. Claims 9 and 11 include some of the features of previously presented claim 1. Namely, that the remote controller operation guide includes first information and second information indicating respective first and second keys of the remote controller. Claims 10 and 12 recite shifting a mode from a two-picture display to a one-picture display when a first key or second key of the remote controller is not pressed for a predetermined time. Support for claims 9 and 11 can be found, for example, at page 7, lines 12-25 and Fig. 3 of the subject specification. Support for claims 10 and 12 can be found, for example, at page 8, lines 1-6 of the subject specification. Claims 9-12 include all of

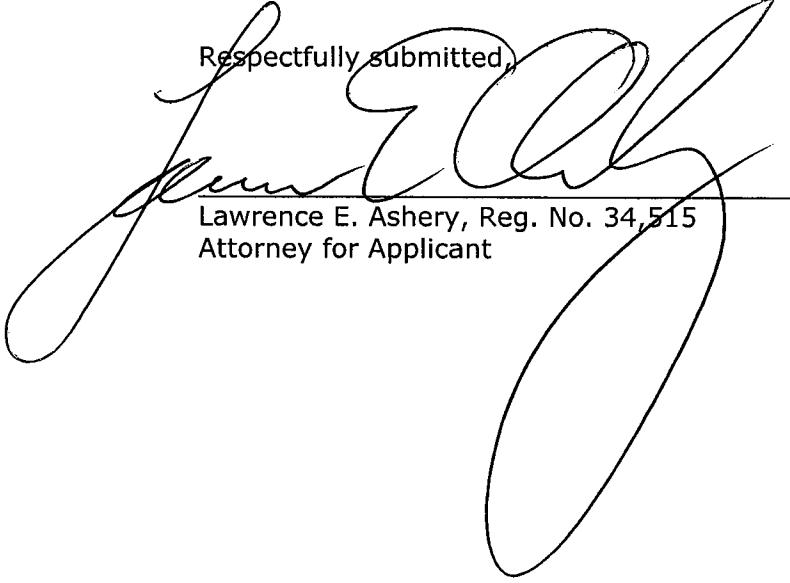
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the features of respective claims 1 and 4 from which they depend and are patentable over the cited art for at least the same reasons as claims 1 and 4.

In view of the amendments and arguments set forth above, the above-identified application is in condition for allowance, which action is respectfully requested.

Respectfully submitted,


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